

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"US 20060060584"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/05/12 14:34
S2	5	((YOSHIO) near2 (ONODA)).INV.	EPO; JPO; DERWENT	OR	ON	2008/05/15 08:23
S3	2	("4815628"   "5139163").PN	US-PGPUB; USPAT	OR	ON	2008/05/15 15:17
S4	43	("2731056"   "2731751"   "20010022304"   "20010042729"   "20040000551"   "20040020934"   "3246786"   "3246786"   "3268198"   "3598271"   "3606074"   "3883036"   "4127211"   "4361250"   "4775063"   "4869389"   "4925051"   "4938379"   "4951832"   "5123558"   "5123558"   "5150869"   "5165579"   "5203467"   "5273176"   "5273182"   "5273182"   "5325962"   "5346088"   "5402904"   "5452818"   "5471121"   "5531353"   "5540611"   "5570797"   "5570797"   "5695086"   "5722558"   "5839598"   "6073797"   "6089519"   "6276551"   "6338418"   "7017769"   "7021481"   "7066346"   "D448669"). PN.	US-PGPUB; USPAT	OR	ON	2008/05/15 15:57
S5	193	220/256 1.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/15 16:06
S6	63	220/258 1.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/15 16:06

S7	207	220/258.2.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/15 16:06
S8	192	220/258.3.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/15 16:06
S9	320	220/780.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/15 16:06
S10	62	220/730.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/15 16:06
S11	2	"US 20060060584"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/05/15 16:07
S12	2	("4815628"   "5139163").PN.	US-PGPUB; USPAT	OR	ON	2008/05/15 16:07
S13	190	S8 NOT (S4 S11 S12)	US-PGPUB; USPAT	OR	ON	2008/05/15 16:07
S14	190	S8 NOT (S4 S11 S12)	US-PGPUB; USPAT	OR	ON	2008/05/15 16:08
S15	187	S7 NOT (S8 S6 S4 S11 S12)	US-PGPUB; USPAT	OR	ON	2008/05/15 16:21
S16	44	(US-20040020934-\$ or US-20040000551-\$ or US-20030010787-\$ or US-20020008109-\$ or US-20050218013-\$ or US-20040099663-\$ or US-20030222083-\$ or US-20030168457-\$ or US-20030102313-\$ or US-20020088802-\$).did. or (US-7066346-\$ or US- 6338418-\$ or US- 6073797-\$ or US- D448669-\$ or US- 7017769-\$ or US- 5452818-\$ or US- 5346088-\$ or US- 5273176-\$ or US- 4869389-\$ or US- 4938379-\$ or US- 4925051-\$ or US- 6910598-\$ or US- 6708748-\$ or US- 5855288-\$ or US- 3463349-\$ or US- 3157308-\$ or US- 5108003-\$ or US- 6457597-\$ or US- 6450358-\$ or US- 6296137-\$ or US- 5984127-\$ or US- 5647497-\$ or US- 5105964-\$ or US-	US-PGPUB; USPAT	OR	ON	2008/05/15 16:38

		4961510-\$ or US- 4927048-\$ or US- 4773557-\$).did. or (US- 4752016-\$ or US- 4749100-\$ or US- 4708257-\$ or US- 4557414-\$ or US- 4533064-\$ or US- 4328905-\$ or US- 3973719-\$ or US- 3419181-\$).did.				
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		"5108003"   "5273176"   "5346088"   "5452818"   "7066346").URPN.				
S19	3	(seal elast\$3 polystyrene polypropylene) and (thick\$4 near8 (mm millimeter in inch)) and S16	US-PGPUB; USPAT	OR	ON	2008/05/15 16:43
S20	3	(thick\$4 near8 (mm millimeter in inch)) and S16	US-PGPUB; USPAT	OR	ON	2008/05/15 16:43
S21	3	S19 S20	US-PGPUB; USPAT	OR	ON	2008/05/15 16:43
S22	72	(seal elast\$3 polystyrene polypropylene) and (thick\$4 near8 (mm millimeter in inch)) and (S17)	US-PGPUB; USPAT	OR	ON	2008/05/15 16:44
S23	69	(thick\$4 near8 (mm millimeter in inch)) and S17	US-PGPUB; USPAT	OR	ON	2008/05/15 16:44
S24	1	"4328905".pn.	US-PGPUB; USPAT	OR	ON	2009/03/11 15:35
S25	1	"4901881".pn.	US-PGPUB; USPAT	OR	ON	2010/01/13 20:12
S26	73	("0291022"   "0644680"   "0720783"   "0762039"   "0893469"   "0910383"   "0928373"   "1017362"   "1243033"   "1260380"   "1687553"   "2050097"   "2050098"   "2064411"   "2080108"   "2266270"   "2461703"   "2645818"   "2821230"   "2948453"   "2991903"   "3019932"   "3157304"   "3169171"   "3301459"   "3655089"   "3773243"   "3862614"   "3901405"   "3962555"   "4542833").PN. OR ("4901881").URPN.	US-PGPUB; USPAT; USOOCR	OR	ON	2010/01/13 20:32

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S28	17	(["2061145"   "2212804"   "2266270"   "2432835"   "3109575"   "3315402").PN. OR ("3901405").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/13 20:35
S29	26	(S27 S28) NOT S26	US-PGPUB; USPAT	OR	ON	2010/01/13 20:37
S30	26	(["1379340"   "2064411"   "2080108"   "2876587"   "2900760"   "3170875"   "3447262"   "3768685"   "3862614"   "3883990"   "4418496"   "4901881"   "5036894"   "5142820"   "5758452"   "5848493"   "6189261").PN. OR ("7000347").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/13 20:52
S31	53	(US-20040020934-\$ or US-20040000551-\$ or US-20030010787-\$ or US-20020008109-\$ or US-20050218013-\$ or US-20040099663-\$ or US-20030222083-\$ or US-20030168457-\$ or US-20030102313-\$ or US-20020088802-\$).did. or (US-7066346-\$ or US-6338418-\$ or US-6073797-\$ or US-D448669-\$ or US-7017769-\$ or US-5452818-\$ or US-5346088-\$ or US-5273176-\$ or US-4869389-\$ or US-4938379-\$ or US-4925051-\$ or US-6910598-\$ or US-6708748-\$ or US-5855288-\$ or US-3463349-\$ or US-3157308-\$ or US-5108003-\$ or US-6457597-\$ or US-6450358-\$ or US-6296137-\$ or US-5984127-\$ or US-	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/13 21:32

		5647497-\$ or US- 5105964-\$ or US- 4961510-\$ or US- 4927048-\$ or US- 4773557-\$).did. or (US- 4752016-\$ or US- 4749100-\$ or US- 4708257-\$ or US- 4557414-\$ or US- 4533064-\$ or US- 4328905-\$ or US- 3973719-\$ or US- 3419181-\$ or US- 5692633-\$ or US- 5139163-\$ or US- 4901881-\$ or US- 7000347-\$ or US- 3901405-\$ or US- 3862614-\$ or US- 4895270-\$).did. or (US- 2266270-\$ or US- 2064411-\$).did.				
S32	47	("20020008109"   "20020088802"   "20030010787"   "20030102313"   "20030168457"   "20030222083"   "20040000551"   "20040020934"   "20040099663"   "20050218013"   "3157308"   "3419181"   "3463349"   "3973719"   "4328905"   "4533064"   "4557414"   "4708257"   "4749100"   "4752016"   "4773557"   "4815628"   "4869389"   "4925051"   "4927048"   "4938379"   "4961510"   "5105964"   "5108003"   "5139163"   "5273176"   "5346088"   "5452818"   "5647497"   "5692633"   "5855288"   "5984127"   "6073797"   "6296137"   "6338418"   "6450358"   "6457597"   "6708748"   "6910598"   "7017769"   "7066346"   "D448669").PN.	US-PGPUB; USPAT	OR	ON	2010/01/13 21:32

S33	5	S31 NOT S32	US-PGPUB; USPAT	OR	ON	2010/01/13 21:32
S34	14	S30 NOT (S27 S28 S26)	US-PGPUB; USPAT	OR	ON	2010/01/13 21:35
S35	53	(US-20040020934-\$ or US-20040000551-\$ or US-20030010787-\$ or US-20020008109-\$ or US-20050218013-\$ or US-20040099663-\$ or US-20030222083-\$ or US-20030168457-\$ or US-20030102313-\$ or US-20020088802-\$).did. or (US-7066346-\$ or US- 6338418-\$ or US- 6073797-\$ or US- D448669-\$ or US- 7017769-\$ or US- 5452818-\$ or US- 5346088-\$ or US- 5273176-\$ or US- 4869389-\$ or US- 4938379-\$ or US- 4925051-\$ or US- 6910598-\$ or US- 6708748-\$ or US- 5855288-\$ or US- 3463349-\$ or US- 3157308-\$ or US- 5108003-\$ or US- 6457597-\$ or US- 6450358-\$ or US- 6296137-\$ or US- 5984127-\$ or US- 5647497-\$ or US- 5105964-\$ or US- 4961510-\$ or US- 4927048-\$ or US- 4773557-\$).did. or (US- 4752016-\$ or US- 4749100-\$ or US- 4708257-\$ or US- 4557414-\$ or US- 4533064-\$ or US- 4328905-\$ or US- 3973719-\$ or US- 3419181-\$ or US- 5692633-\$ or US- 5139183-\$ or US- 4901881-\$ or US- 7000347-\$ or US- 3901405-\$ or US- 3862614-\$ or US- 4895270-\$).did. or (US- 2266270-\$ or US- 2064411-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 22:33

S36	47	{"20020008109"   "20020088802"   "20030010787"   "20030102313"   "20030168457"   "20030222083"   "20040000551"   "20040020934"   "20040099663"   "20050218013"   "3157308"   "3419181"   "3463349"   "3873719"   "4328905"   "4533064"   "4557414"   "4708257"   "4749100"   "4752016"   "4773557"   "4815628"   "4869389"   "4925051"   "4927048"   "4938379"   "4961510"   "5105964"   "5108003"   "5139163"   "5273176"   "5346088"   "5452818"   "5647497"   "5692633"   "5855288"   "5984127"   "6073797"   "6296137"   "6338418"   "6450358"   "6457597"   "6708748"   "6910598"   "7017769"   "7066346"   "D448669"},PN.	US-PGPUB; USPAT	OR	ON	2010/01/14 22:33
S37	7	S35 NOT S36	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 22:33

**EAST Search History (Interference)**

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8/11/2010 3:28:21 PM

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